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November 22, 2004

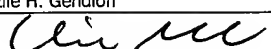
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

"Express Mail" mailing label No.	EL 996362564 US
Date of Deposit:	November 22, 2004
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Name:	Elie H. Gendloff
Signature:	

Re: U.S. Patent Application Serial No. 10/501,628  
(National Stage Entry of PCT/US03/01149)  
Title: MUTATIONS CAUSED BY ACTIVATION-INDUCED  
CYTIDINE DEAMINASE  
Inventors: Alberto Martin and Matthew D. Scharff  
Our File: 96700/905

Dear Sir/Madam:

Enclosed please find the following documents for filing with the above-identified patent application in the names of Alberto Martin and Matthew D. Scharff, entitled MUTATIONS CAUSED BY ACTIVATION-INDUCED CYTIDINE DEAMINASE, comprising the following:

1. Preliminary Amendment and Reply to Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (12 pages), with a copy of the Notification (Form PCT/DO/EO/905 (371 Formalities Notice)) attached thereto as required (2 pages);
2. Fee Transmittal, Form PTO/SB/17 (1 page);
3. Signed Declaration (2 pages);
4. Sequence Listing in both written (4 pages) and computer readable (one diskette) forms;

Commissioner for Patents  
Serial No. 10/501,628

-2-

November 22, 2004

5. Information Disclosure Statement, Form PTO/SB/08B (4 pages) with thirty-four (34) references cited therein and attached thereto;
6. Amster, Rothstein & Ebenstein LLP check in the amount of \$455.00 to cover the late oath fee (\$65), 14 excess total claims fees (\$126), and 6 excess independent claim fees (\$264), claiming small entity status; and
7. Return receipt postcard.

Small entity status was previously established and is still proper.

Please acknowledge receipt of the enclosed papers by stamping the enclosed postcard and returning same to us.

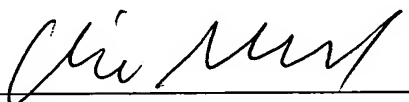
11/30/2004 MAYPAGH 00000084 10501628

01 FC:2617	65.00 OP
02 FC:2615	126.00 OP
03 FC:2614	264.00 OP

Respectfully submitted,

Amster, Rothstein & Ebenstein LLP  
Attorneys for Applicants  
90 Park Avenue  
New York, NY 10016  
212 336 8000

Dated: New York, New York  
November 22, 2004

By:   
Elie H. Gendloff  
Registration No. 44,704

01/03/2005 AJOHNS02 00000001 10501628

01 FC:2615

108.00 OP

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# FEE TRANSMITTAL

## for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**455.00**

### Complete if Known

Application Number	10/501,628
Filing Date	I.A. Filing Date: January 15, 2003
First Named Inventor	Alberto Martin0
Examiner Name	to be determined #4
Art Unit	to be determined
Attorney Docket No.	96700/905

### METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number: **01-1785**

Deposit Account Name: **Amster, Rothstein & Ebenstein LLP**

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION (continued)

3. ADDITIONAL FEES					
Large Entity		Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	65.00
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$) <b>65.00</b>

### FEE CALCULATION

1. BASIC FILING FEE					
Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$) <b>-0-</b>	

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims **34** -20\*\* = **14** X **9** = **126.00**

Independent Claims **9** -3\*\* = **6** X **44** = **264.00**

Multiple Dependent  =

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$) <b>390.00</b>	

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Elie H. Gendloff	Registration No. (Attorney/Agent)	44,704
Signature		Telephone	212 336 8000
		Date	November 22, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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